

PART B - FEE(S) TRANSMITTAL

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24240 7590 10/28/2010

CHAPMAN AND CUTLER
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Brenda A. Walton	(Depositor's name)
<i>Brenda A. Walton</i>	(Signature)
December 1, 2010	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/593,661	06/05/2007	Yoshihiro Hashimoto	1717727	2809

TITLE OF INVENTION: METHOD FOR GENERATING CARRIER RESIDUAL SIGNAL AND ITS DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/28/2011

EXAMINER	ART UNIT	CLASS-SUBCLASS
ROJAS, OMAR R	2874	385-001000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Chapman and Cutler LLP

2 _____

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- 1) Sumitomo Osaka Cement Co., Ltd.
 2) National Institute of Information and Communications Technology

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

- 1) Tokyo, Japan
 2) Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert J. Schneider

Typed or printed name

Robert J. Schneider

Date 12/07/2010 15:50 10593661

01 FC:1501 27,383 1510.00 OP
 02 FC:1504 300.00 OP
 04 FC:1504 15.00 OP

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a patent which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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- 1) Sumitomo Osaka Cement Co., Ltd.
 2) National Institute of Information and Communications Technology

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

- 1) Tokyo, Japan
 2) Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature

Robert J. Schneider

Date December 1, 2010

Typed or printed name

Robert J. Schneider

Registration No. 27,383

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